

Title (en)
ENAMELED WIRE HAVING MAGNETIC RELUCTANCE PROPERTIES AND PREPARATION METHOD THEREOF, AND COIL USING THE SAME AND PREPARATION METHOD THEREOF

Title (de)
EAMILLIERTER DRAHT MIT MAGNETISCHEN RELUKTANZEIGENSCHAFTEN UND HERSTELLUNGSVERFAHREN DAFÜR UND SPULE DAMIT UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
FIL EMAILLE A RESISTANCE MAGNETIQUE ET PROCEDE DE FABRICATION ASSOCIE, ENROULEMENT CONSTITUE DE CE FIL ET PROCEDE DE FABRICATION ASSOCIE

Publication
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Application
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Abstract (en)
[origin: WO03088282A1] Disclosed herein is a magnetoresistant enameled wire coated with a material which shows improved conductivity by reducing resistance of a conductor since the wire exhibits effects similar to anisotropic magnetoresistance of magnetic materials when manufactured in the form of a coil. The material also shows effects similar to magnetoresistance exhibiting a strong magnetic flux density. Disclosed further are a method for manufacturing the magnetoresistant enameled wire, a magnetoresistant coil using the magnetoresistant wire, and a method for manufacturing the magnetoresistant coil.

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